RPSC_Paper 1

## 1 of 100

100 RPSC_March-2016_Paper 1
How many 3-digit numbers can be obtained from $\{1,2,3,6,7\}$ given that a digit can be repeated no more than two times.

```
C5!3!
C 5
C}12
C 35
```

2 of 100
101 RPSC_March-2016_Paper 1

How many triangles can be constructed from 5 points in space. It is given that 3 of these points are collinear.

```
C 3+3\times2=9
C 5 < 3 = 15
( }\mp@subsup{}{}{5}\mp@subsup{\textrm{C}}{3}{}=1
C 5 < 5 < 5 = 125
```

3 of 100
102 RPSC_March-2016_Paper 1
Boolean function $[\sim(\sim p \wedge q) \wedge \sim(\sim p \wedge \sim q)] \vee(p \wedge r)$ is equal to the Boolean function
$\bigcirc$ q
$\bigcirc p \wedge r$
C $p \vee q$
${ }^{\circ} \mathrm{p}$
4 of 100
103 RPSC_March-2016_Paper 1
There is a certain four digit number whose fourth digit is twice the first digit. Third digit is
three more than second digit. Sum of the first and fourth digits is twice of the third number.
Which number is it ?
C
4368
C 4638
C 2034
$\bigcirc$ both (1) and (3) are correct
5 of 100
104 RPSC_March-2016_Paper 1
Which statement is incorrect

```
C A}-\textrm{B}=\textrm{A}+(\mathrm{ the 2's-complement of B)
C A}-\textrm{B}=1+\textrm{A}+(\mathrm{ the 1's-complement of B)
C }\textrm{A}-\textrm{B}=\textrm{A}+(\mathrm{ the 2's-complement of B)}+
C A - B = (the l's-complement of B) +A+1
6 of 100
105 RPSC_March-2016_Paper 1
How many ways to order a 5 distinct card deck
C
    120
C
C }1
C}1
7 of 100
106 RPSC_March-2016_Paper 1
Let m = "Juan is a math major",
    c = "Juan is a computer science major",
    g = "Juan's girlfriend is a literature major",
    h = "Juan's girlfriend has read Hamlet" and
    t = "Juan's girlfriend has read The Tempest."
```

Which of the following expresses the statement "Juan is a computer science major and a math major, but his girlfriend is a literature major who hasn't read both The Tempest and Hamlet."

```
`c}\wedgem\wedge(g\vee(~h\vee~t)
C
    c}\wedgem\wedgeg\wedge(~h\wedge~t
c}\wedge\textrm{m}\wedge\textrm{g}\wedge(~\textrm{h}\vee~\textrm{t}
`c^m^(g\vee (~h\wedge~t))
```

8 of 100
107 RPSC_March-2016_Paper 1
Three persons enter a railway compartment. If there are 5 seats vacant, in how many ways can
they take these seats?
C
60
${ }^{C} 20$
C 15
© 125

108 RPSC_March-2016_Paper 1
If $f(x)$ and $g(x)$ are defined on domains A, B respectively then the domain of $f(x)+g(x)$ is

```
C
\(A \cap B\)
```

c $A-B$
© $A \cup B$
C None of these
10 of 100
109 RPSC_March-2016_Paper 1
Negative numbers can be represented in
C Signed magnitude form
© 1 's complement form
© 2's complement form
C All of these
11 of 100
110 RPSC_March-2016_Paper 1
If every non-key attribute is fully functionally dependent on the primary key, then the relation will be in
$c$
First normal form
$\bigcirc$ Second normal form
$\bigcirc$ Third normal form
F Fourth normal form
12 of 100
111 RPSC_March-2016_Paper 1
Which is the correct hierarchy of a database?
$c$
rows->tablespace->table->database
$c$
rows->table->tablespace->database
$c$
database->table->tablespace->rows
$c$
None of these

## 13 of 100

112 RPSC_March-2016_Paper 1
Consider the following set of functional dependencies on the scheme (A, B, C)

$$
\mathrm{A} \rightarrow \mathrm{BC}
$$

$B \rightarrow C$

## $A \rightarrow B$

## $\mathrm{AB} \rightarrow \mathrm{C}$

The canonical cover for this set is
C $\mathrm{A} \rightarrow \mathrm{BC}$ and $\mathrm{B} \rightarrow \mathrm{C}$
c $\mathrm{A} \rightarrow \mathrm{BC}$ and $\mathrm{AB} \rightarrow \mathrm{C}$
C $A \rightarrow B C$ and $A \rightarrow B$
© $\mathrm{A} \rightarrow \mathrm{B}$ and $\mathrm{B} \rightarrow \mathrm{C}$

14 of 100
113 RPSC_March-2016_Paper 1
Tables derived from the ER-Diagram
Are totally normalised
$C$
Can be further denormalised
$r$
May have multi-valued attributes
$C$
Are always in 1NF

15 of 100
114 RPSC_March-2016_Paper 1
The relationship of DEPARTMENT to the EMPLOYEES is a

One-to-one relationship
$C$
One-to-many relationship
$C$
Many-to-many relationship
$C$
Many-to-one relationship

16 of 100
115 RPSC_March-2016_Paper 1

Maximum Ozone depletion has been observed in

Equatorial region
Tropical region
$C$ North America
C Antarctica

17 of 100
116 RPSC_March-2016_Paper 1
Which of the following scheme is used to ensure atomicity of transactions in database systems
C Time-stamp based Protocol
$r$
Log File

```
    Two-phase Locking
C
    None of these
18 of 100
117 RPSC_March-2016_Paper 1
In SQL, which command is used to display data from two or multiple tables
C
    LIST
C SELECT
C
    SHOW
C MULTIPLY
19 of 100
118 RPSC_March-2016_Paper 1
The two-phase locking protocol ensures
C
    Both serializability and recoverabilty
C
    Serializability only
    Recoverability only
C None of these
20 of 100
119 RPSC_March-2016_Paper 1
Assume transaction A holds a shared lock R. If transaction B also requests for a shared lock on R.
C
    It will result in a deadlock situation
\bigcirc ~ I t ~ w i l l ~ i m m e d i a t e l y ~ b e ~ r e j e c t e d
C It will immediately be granted
C It will be granted as soon as it is released by A
21 of 100
120 RPSC_March-2016_Paper 1
Which is an invalid transactional ACID property
C
    Atomicity
C
    Consistency
C
    Isolation
C
    Duality
22 of }10
121 RPSC_March-2016_Paper 1
In which normal form decomposition of a relationship is lossless join but may not be dependency
preserving
PJNF
```

BCNF
$c$
3NF
$c$
all of these
23 of 100
122 RPSC_March-2016_Paper 1
Which is the correct property of B Tree
Number of keys in each node must be equal number of its children nodes
$C$
Number of keys in each node must be one less than the number of its children nodes
C
Number of keys in each node must be greater than number of its children nodes
Number of keys in each node must be half number of its children nodes
24 of 100
123 RPSC_March-2016_Paper 1
The district of Rajasthan having no river is


Jaisalmer
$c$
Bikaner
C Churu
C Barmer

## 25 of 100

124 RPSC_March-2016_Paper 1
In any relation with the functional dependency (FD) is $\mathrm{A} \rightarrow \mathrm{B}, \mathrm{DB} \rightarrow \mathrm{C}$ which of the following holds
© $B \rightarrow A$
© $\mathrm{DA} \rightarrow \mathrm{C}$
© $\mathrm{DB} \rightarrow \mathrm{A}$
© $\mathrm{C} \rightarrow \mathrm{A}$
26 of 100
125 RPSC_March-2016_Paper 1
The relational algebra expression is equivalent to the following tuple calculus
Expression: $\{t \backslash t \in r \wedge(t[A]=10 \wedge t[B]=20)\}$

- $\sigma_{(A-10 v B=20)}(r)$
$\sigma_{(A=0)}(r) \cup \sigma_{(s=20)}(r)$
$r$


## $\sigma_{(A-9)}(r) \cap \sigma_{(B-2))}(r)$

$C$ $\sigma_{(A-10)}(r)-\sigma_{(B-20)}(r)$

27 of 100
126 RPSC_March-2016_Paper 1
The coronation ceremony of Maharana Pratap was held at
C
Gogunda
$C$
Chawand
$r$
Chittor
© Kunbhalgarh

## 28 of 100

127 RPSC_March-2016_Paper 1

Consider a schema $R(A, B, C, D)$ and functional dependencies $A \rightarrow B$ and $C \rightarrow D$.

Then the decomposition of $R$ into $R 1(A B)$ and $R 2(C D)$ is

dependency preserving and lossless join
$C$
lossless join but not dependency preserving
dependency preserving but not lossless join
$C$
not dependency preserving and not lossless join

## 29 of 100

128 RPSC_March-2016_Paper 1
What is the valid sequence of processing a DBMS query?
C
SQL statement->parse->optimize->generate execution
S SQL statement->validate->parse->optimize->generate execution
SQL statement->parse->validate->optimize->generate execution
$C$
None of these

## 30 of 100

129 RPSC_March-2016_Paper 1
The SQL statement select * from $R$, $Q$ is equivalent to
Select * from R natural join Q
$r$
Select * from R cross join $Q$
$C$
Select * from R union join Q
$r$
Select * from R inner join Q

```
31 of 100
130 RPSC_March-2016_Paper 1
Which is a DCL command?
C
    Grant
Commit
C Update
C Rollback
32 of 100
131 RPSC_March-2016_Paper 1
Which one will generate an error?
C SELECT * FROM emp WHERE empid = 493945;
C SELECT empid FROM emp WHERE empid= 493945;
C SELECT empid FROM emp;
` SELECT empid WHERE empid = 56949 AND lastname = 'SMITH';
33 of 100
132 RPSC_March-2016_Paper 1
Which statement is incorrect
C A weak entity doesn't have a primary key
C A relation can have multiple number of unique keys
CRelational algebra is more expressive than relational calculus
C In a relation ordering of tuples is not substantial
34 of 100
133 RPSC_March-2016_Paper 1
Which is correct syntax of ALTER TABLE?
C
    ALTER TABLE Customer-details
DROP (Contact_Phone);
C ALTER TABLE Customer-Details
ADD Contact_Phone Char (10);
C ALTER TABLE Customer-details
MODIFY Contact_Phone Char (12);
C All of these
35 of 100
134 RPSC_March-2016_Paper 1
Which is correct statement for Triggers?
C To maintain views
C To execute action automatically whenever an event occurs.
```

To implement business rules
C
All of these

## 36 of 100

135 RPSC_March-2016_Paper 1
Which is NOT the purpose of normalization of schema
Conversion of data to a canonical form to promote schema integration
R Reduction of the number of anomalies that can occur during inserts, deletes, and updates
c
Elimination of redundant data stored in the database
$c$
none of these
37 of 100
136 RPSC_March-2016_Paper 1
The transactional concurrency leads to increase
C
Integrity
C
Consistency
$C$
Mutual execution
$C$
Throughput
38 of 100
137 RPSC_March-2016_Paper 1
The database schema is written in
$C$
Data Definition Language
$C$
Data Manipulation Language
$\bigcirc$ Data Control Language
© Tool Command Language
39 of 100
138 RPSC_March-2016_Paper 1
Which ER Symbol is used to represent weak entity

(a)

(c)

(b)

(d)

```
Cb
C
C
    d
40 of 100
139 RPSC_March-2016_Paper 1
Which is the correct method to physically store the records in a specified order according to the key field
in each record
    Hash
C Direct
C}\mathrm{ Sequential
    All of these
41 of 100
140 RPSC_March-2016_Paper 1
The example of derived attribute is
C
    Name if age is given as other attribute
C
    Age if date of birth is given as other attribute
C
    1 \text { and 2 both}
C None of these
42 of 100
141 RPSC_March-2016_Paper 1
This operation is used when a user is interested in only certain columns of a table
C
    Selection
C
    Union
C
    Join
C
    Projection
43 of 100
142 RPSC_March-2016_Paper 1
Which level of database is closest to the user
C
    Physical
C
    Conceptual
Internal
C External or View based
44 of 100
143 RPSC_March-2016_Paper 1
Which is correct statement for updating in a table instructor salary by 10 percentages?
```

```
    Update instructor Set salary=salary*1.10;
C
    Update instructor Set salary=110;
C
    Update instructor where salary=salary*1.10;
c
    Update instructor In salary=salary*1.10;
45 of 100
144 RPSC_March-2016_Paper 1
In a relational algebra, the Cartesian product is
C
    Unary operator
C
    Binary operator
Ternary operator
None of these
46 of 100
145 RPSC_March-2016_Paper 1
In a stored procedure, when specifying a string parameter you should use which one of these data types?
C
    CHAR
VARCHAR2
C TEXT
C
    REAL
47 of 100
146 RPSC_March-2016_Paper 1
Which statement correctly differentiates between the Relational database (RDB) and Object Oriented
database (OODB) models
\(\bigcirc\) OODB supports multiple objects in the same database while RDB only supports a single table per database
OODB incorporates methods in which the definition of the data structure is given, while RDB does
not
CRDB allows the definition of the relationships between the different tables, while OODB does not
allow the relationships to be defined between objects
C
    RDB supports indexes, while OODB does not support indexes
48 of 100
147 RPSC_March-2016_Paper 1
Shekhavati Haveli wall paintings are influenced mainly by
C
    Jaipur style
C
    Udaipur style
C
    Kota style
C Bundi style
```

```
49 of 100
148 RPSC_March-2016_Paper 1
Which statement is correct for SQL?
C
    SQL stands for Standard Query language
SQL is procedural language
SQL is non-procedural language
C
    None of these
50 of 100
149 RPSC_March-2016_Paper 1
Which of the following statement is correct for ER and relational models?
C An attribute of an entity can be composite
C An attribute of an entity can have more than one value
C In a row of a relational table, an attribute can have exactly one value or a NULL value
C
    All of these
51 of 100
150 RPSC_March-2016_Paper 1
In ER diagram a relationship is represented through.
C
    Rectangle
C
    Diamond
C
    Oval
C
    Line
52 of 100
151 RPSC_March-2016_Paper 1
Meta data is the
C
    Collection of data
` Data about data
` Medical data
C None of these
53 of 100
152 RPSC_March-2016_Paper 1
Which is containing a list of blocks that have been updated in the database buffer?
C
    Latches
c
    Swap space
C
    Dirty block
C
    All of these
```

```
54 of 100
153 RPSC_March-2016_Paper 1
Which command is used to delete all the tuples of a table along with structure?
C
    Truncate
C
    Drop
C
    Delete
C
    Alter
55 of 100
154 RPSC_March-2016_Paper 1
Which one of the join operation does not preserve non matched tuples?
Natural join
C
    Left outer join
C
    Right outer join
c
    Inner join
56 of 100
155 RPSC_March-2016_Paper 1
The IEEE standard for Token Bus Protocol is
C
    IEEE 802.2
` IEEE 802.3
` IEEE 802.4
` IEEE 802.5
57 of 100
156 RPSC_March-2016_Paper 1
Which protocol is not correspond to Application layer
C
    DNS
CFTP
C SMTP
r RPC
58 of 100
157 RPSC_March-2016_Paper 1
Which protocol is contention based protocol
CSMA
Ethernet
```



```
    ALOHA
C All of these
```

```
59 of 100
158 RPSC_March-2016_Paper 1
Which of the following pairs is incorrect
C
    Application layer- Error detection
    Transport layer- Reliability
C
    Network layer- Address Resolution
C
    Data link layer- Framing
60 of 100
159 RPSC_March-2016_Paper 1
Which of the following is NOT a basic element of Ethernet?
C
    An Ethernet packet or frame
CMedia access control protocols
C
    A router
C Physical media used to carry the signal
61 of 100
160 RPSC_March-2016_Paper 1
Maximum throughput of Pure Aloha is
C
    36.8% of a given load
C
    26.8% of a given load
C 18.4% of a given load
C 46.6% of a given load
62 of }10
161 RPSC_March-2016_Paper 1
Identify the class of IPv4 address 191.1.2.3.
C
    Class A
C
    Class B
C
    Class C
C
    Class D
63 of 100
162 RPSC_March-2016_Paper 1
Connection less service in packet switched networks is most suitable for
C
    File transfer operation
C
    Electronic Mail
C
    DNS queries
C
    HTTP
```

64 of 100
163 RPSC_March-2016_Paper 1
Which Project 802 standard provides for a collision-free protocol?
$c$
IEEE 802.3
$c$
IEEE 802.4
C IEEE 802.5
$c$
Both (2) and (3)
65 of 100
164 RPSC_March-2016_Paper 1
When data and acknowledgment are sent on the same frame, this is called
C
piggybacking
$c$
backpacking
c
piggypacking
$c$
a good idea
66 of 100
165 RPSC_March-2016_Paper 1
10Base2 and 10Base5 have different $\qquad$
C
signal band types
C
fields on the 802.3 frame
$c$
maximum segment lengths
$c$
maximum data rates
67 of 100
166 RPSC_March-2016_Paper 1
Which IPv4 address class has few Net-ID per network?
C
Class A
$c$
Class B
$c$
Class C
$c$
Class D
68 of 100
167 RPSC_March-2016_Paper 1
In CRC there is no error if the remainder at the receiver is $\qquad$
equal to the remainder at the sender
$c$
zero
$C$
nonzero
$\bigcirc$ the quotient at the sender

69 of 100
168 RPSC_March-2016_Paper 1
Which is correct statement for need of Time to Live (TTL) field in an IP datagram?
C
It can be used to prioritize packets
$c$
It can be used to reduce delays
It can be used to optimize throughput
C
It can be used to prevent packet looping
70 of 100
169 RPSC_March-2016_Paper 1
A timer is set when $\qquad$ is sent out
a packet
$c$
an ACK
$c$
a NAK
$c$
all of these
71 of 100
170 RPSC_March-2016_Paper 1
The shortest frame in HDLC protocol is usually the $\qquad$ frame.
r
management
c
supervisory
C
information
C
none of the these
72 of 100
171 RPSC_March-2016_Paper 1
The purpose of Reverse ARP on a network is to find the $\qquad$ given the $\qquad$ .

Internet address, domain name
© Internet address, netid
$\bigcirc$ Internet address, station MAC address
$\bigcirc$ Station MAC address, Intemet address
73 of 100
172 RPSC_March-2016_Paper 1
Ideally the maximum segment length that can be supported by the UTP cable is
100 meters
$c$
200 meters
$C$
500 meters
© 600 meters

74 of 100
173 RPSC_March-2016_Paper 1
The size of the congestion Window in the slow start phase of the TCP congestion control algorithm
c
Does not increase
C
Increases linearly
$c$
Increases quadratically
$C$
Increases exponentially
75 of 100
174 RPSC_March-2016_Paper 1
A television broadcast is an example of $\qquad$ transmission.
C
Half-duplex
$c$
Full-duplex
$c$
Simplex
$\bigcirc$ Automatic
76 of 100
175 RPSC_March-2016_Paper 1
For Stop-and-Wait ARQ, for 10 data packets sent, $\qquad$ acknowledgments are needed.
C
9
© 10
$C$
11
C 20
77 of 100
176 RPSC_March-2016_Paper 1
Number of bit used for host id in IPv4 Class A addressing is
C
8 bits
ค 12 bits
c 16 bits
C 24 bits
78 of 100
177 RPSC_March-2016_Paper 1
Which is a correct statement related to IPv6 addressing
IPv6 increases the size of the IP address from 32 to 128 bits
$c$
IPv6 has 40-byte fixed-length header
$C$
In addition to unicast and multicast addresses IPv6 support anycast addressing
r
All of these

Match the following

| IEEE standard | Topology |
| :--- | :--- |
| A) IEEE 802.3 | 1. Link State |
| B) IEEE 802.4 | 2 Token Bus |
| C) IEEE 802.5 | 3. FDDI |
| D) IEEE 802.2 | 4. Ethernet |
|  | 5. Token ring |


| 1 | 2 | 4 |  | 3 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| A | B |  | C |  | D |


| 4 | 2 |  |  | 1 |
| :---: | :---: | :---: | :---: | :---: |
| A | B | C | D |  |

C 4235

A B C D

| 1 | 4 | 2 | 3 |
| :---: | :---: | :---: | :---: |

80 of 100
179 RPSC_March-2016_Paper 1
The final routing table at node $A$ for the network given is, when each link cost is 1


| Destination | Cost | NextHop |
| :--- | :--- | :--- |
| B | 1 | B |
| C | 1 | C |
| D | 2 | C |
| E | 1 | E |
| F | 1 | F |
| G | 2 | F |



The IEEE 802.3 LAN standards support
C
IEEE 802.3u
$C$
Fast Ethernet 100BASE-TX
C Ethernet 10BASE-T
C All of these
84 of 100
183 RPSC_March-2016_Paper 1
A digital signal system is required to operate at 9600 bps , if the signal element encodes a 4 bit word, what is the minimum required bandwidth of the channel?

C | 2000 Hz |
| :---: |
| C |
| C |
| C 200 Hz |
| 2300 Hz |
| 2400 Hz |

## 85 of 100

184 RPSC_March-2016_Paper 1
For an ALOHA system using a 9600 -bps channel for sending 120-bit-long packets the possible throughput is
C
10 pkts per second
c
14 pkts per second
C
20 pkts per second
$c$
24 pkts per second
86 of 100
185 RPSC_March-2016_Paper 1
A specially programmed router that sits between a site (intranet) and the rest of the network to control the flow of traffic between the Internet and internal networks and systems and works like a guard post in the lobby of a building is referred to as

```
C
    Proxy
C
    PIX
C
    Firewall
C All of these
87 of 100
186 RPSC_March-2016_Paper 1
An advantage of packet switching is
C
    Better utilization of network links
C
    Lower propagation delay
C
    Less electro-magnetic interference
```

Delay guarantees in voice communications
88 of 100
187 RPSC_March-2016_Paper 1
Consider an ARQ protocol running over a 20 km point to point fiber link. Assume a propagation speed of $2 \times 108 \mathrm{~m} / \mathrm{s}$. a suitable timeout value for the ARQ protocol may be:

C
0.4 ms.

C
0.3 ms .
© 0.2 ms .
$c$
0.1 ms .

89 of 100
188 RPSC_March-2016_Paper 1
The X. 25 protocol encapsulates the following layers

```
C
    Data Link Layer
C
    Network Layer
C
    Both (1) and (2)
C
    None of these
90 of 100
189 RPSC_March-2016_Paper 1
This layer in the OSI model handles terminal emulation
C
    Session
C
    Presentation
C
    Transport
C Application
91 of 100
190 RPSC_March-2016_Paper 1
Which is untrue for the RPC
Allow programs to call procedures located on other machines
C Avoids the overhead of multiple system calls
C Allows communication through global variables
C Provides programmers with a familiar procedural interface
92 of }10
191 RPSC_March-2016_Paper 1
```

Which is the correct matching of protocol given below with their layer of abstraction

| Protocol | Layer |
| :--- | :--- |
| A. CIDR | 1. Data Link Layer |
| B. RIP | 2. Network layer |
| C. FTP | 3. Transport layer |
| D. CSMA/CD | 4. Application layer |

A B $\quad$ C $\quad$ D

| 1 | 2 | 2 | 3 |
| :--- | :--- | :--- | :--- |

A B C D

| 2 | 2 | 4 | 1 |
| :--- | :--- | :--- | :--- |

A B C D

| 2 | 1 | 4 | 2 |
| ---: | :--- | :--- | :--- |
| A | B | C | D |

```
C3 2 4 1
```


## 93 of 100

192 RPSC_March-2016_Paper 1
Which of the following is the bit oriented protocol
C
Link Access Protocol Balanced (LAPB)
C Synchronous Data link Control Protocol (SDLC)
$c$
Link Access Protocol for D channel (LAP-D)
$c$
All of these
94 of 100
193 RPSC_March-2016_Paper 1
Which is the correct statement related to Ethernet based network
C
Ethernet packet should be at least 64 bytes long for longest allowed segment and Max packet size can be 1500 bytes
c
Ethernet packet should be at least 32 bytes long for longest allowed segment and Max packet size can be 1024 bytes
Ethernet packet should be at least 16 bytes long for longest allowed segment and Max packet size can be 64 bytes
Ethernet packet should be at least 48 bytes long for longest allowed segment and Max packet size can be 1482 bytes

95 of 100
194 RPSC_March-2016_Paper 1

The state of Rajasthan is divided into how many administrative divisions?

```
C
C}
C
C
96 of 100
195 RPSC_March-2016_Paper 1
The Hamming code is used to perform
C
    Error detection
C
    Error correction
C Error encapsulation
C
    both (1) and (2)
97 of 100
196 RPSC_March-2016_Paper 1
Which layer of TCP/IP is responsible for end to end delivery of entire message in a network?
C
    Application layer
    Presentation layer
C Transport layer
C
    Network layer
98 of 100
197 RPSC_March-2016_Paper 1
The process that dynamically assigns an IP address to a network device is called?
C
    DNS
C
    DHCP
C
    NAT
C MAC
99 of 100
198 RPSC_March-2016_Paper 1
The modem is used to converts
C
    Analog, Digital
C
    Digital, Analog
C
    PSK,FSK
C Both (1) and (2)
100 of 100
```

199 RPSC_March-2016_Paper 1
Which of the following is correct for Sliding Window ARQ protocol
c
Source Window= N Destination Window $=\mathrm{N}$
$c$
Source Window =1, Destination Window $=\mathrm{N}$
$c$
Source Window $=1$ Destination Window $=1$
Source Window = N, Destination Window $=1$

