

Q(97) Structure of Reactant in Ques is not correct so stemojanus is incorrect so it may be deleted
 Q(111) This question does not pertain to two syllabus Hence it may be deleted

Rajasthan Public Service Commission, Ajmer

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Expert Validation of Answer Key

Name of Examination School Lecht. Chemistry Exam 2015

Name of Expert

(with Post & Conta

Question No. (Series A)	Answer	(use proper arguments or references in support of your answers)
Q2	03	NCERT Chemistry Pt I XI Page no 27-28
Q6	4	NCERT Chemistry Pt I XI Page NO 54
Q8	MOC delete	option NO 1 and option NO (3) are correct Hence more than two option are correct so it may be deleted ① NCERT Chemistry XII Pt I (211) Ans (1) ② Inorg Chem Puri Sharma Kalia (631) Ans (1) ③ Concise Inorg Chemistry J.D Lee (697) Ans (3)

Additional Remarks :-

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Expert Validation of Answer Key

Name of Examination School Leet Chemistry Exam 2015

Name of Expert 1

(with Post & Contact no. 941709371 941555252)

Question No. (Series A)	Answer	<small>Reference/Source</small> (Use proper arguments or references in support of your answers)
Q25	1	NCERT XII Chemistry Pt I Page (39)
Q28	3	In ques NO28 topic is covered in unit 5 (solution) of Part I (see see standard) under the heading Properties and calculation of molar mass. Hence it is within syllabus, and correct option is (3) NCERT XII Chemistry Pt I Page No (56)
Q30	1	NCERT Chemistry XII Pt I Page No (54) Adv Phy chem Gurdeep Raju Page No. (1462) 473

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Expert Validation of Answer Key

Name of Examination School Lect. Chemistry Exam. 2018

Name of Expert 1

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Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
Q 34	2	Adv Physical chemistry Gurdeep Ray Page no (92)
Q 42	3	NCERT chemistry Pt II XII Page no (379)
Q 56	3	Inorganic chemistry Puri Sharma Kalia Page no (16) & (19)

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Expert Validation of Answer Key

Name of Examination School Level Chemistry Exam 2015

Name of Expert 1

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Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
Q59	01	Concise Inorganic chemistry J. D Lee Page (83) ^{dw} 83 Edition
Q60	02	J. D. Lee Page No 86 (87) ^{dw}
Q62	01	J. D Lee Page No (202)
Q66	2	J. D Lee Page No (215)

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Expert Validation of Answer Key

Name of Examination School leet Chemistry Exam 2015

Name of Expert 1/

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Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
Q 69	1	Concise Inorganic chemistry J.D Lee Page no (874)
Q 71	4	Concise Inorganic Chemistry J.D Lee Page (876)
Q 75	1	Adv Physical Chemistry : Gurdeep Ray 676 & 677

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Name of Expert 1

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Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
✓ Q76	4	NCERT Chemistry. XII Pt I Page 116
✓ Q80	3	Adv Physical Chem Gurdeep Ray Page No 1143 Physical Chem by Puri Sharma Pathania Page 826
✓ Q81	3 4	1000 captions are deleted 1000 captions are deleted Physical Chemistry Puri Sharma Pathania Page 832

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Expert Validation of Answer Key

Name of Examination School Leet Chemistry Exam 2015

Name of Expert

(with Post & Contact no.)

Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
✓ 882	4	NCERT Page no (110) Chemistry III Pt I
✓ 886 887	2	Adv Physical Chemistry Gurdeep Raj Page (114)
✗ 889	02	Adv Physical Chem Gurdeep Raj Page (225)

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Expert Validation of Answer Key

Name of Examination Scholar/ Lect. Chemistry Exam. 2015,

Name of Expert 1

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Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
<u>Q90</u>	<u>1</u>	<p>Org chemistry M.K. Jain & S.C. Sharma</p> <p>Page No (167)</p>
<u>Q91</u>	<u>2</u>	<p>Organic Chemistry M.K. Jain & S.C. Sharma</p> <p>Page No (163)</p>
<u>Q97</u>	<u>Det</u>	<p>Structure of reactant in Q97 is not correct so question may be deleted. Reaction should be:</p> <div style="text-align: center;"> <p> <chem>CC12CCCCC1C(=O)C2 >> CC12CCCCC1C=C2 + H2O</chem> </p> </div> <p>Reference Organic Reaction Mechanism Page No (273) 3rd Edition V.K. Arora Rakesh Kumar Parashar</p>

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Expert Validation of Answer Key

Name of Examination School level Chemistry Exam, 2015

Name of Expert 1

(with Post & Contact no.)

Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
Q99 ✓	2	Organic Chemistry By M. K. Jain & S. C. Sharma Page (584)
Q101 ✓	2	Organic Chemistry By M. K. Jain & S. C. Sharma Page no (817)
Q102 ✓	3	Organic Chemistry vol 1 The fundamental Principle I. L. Finar

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Expert Validation of Answer Key

Name of Examination School Leet. Chemistry Exam, 2015

Name of Expert 1

(with Post & Contact no.)

Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
Q110 ✓	4	NCERT Chemistry Pt II Page no (459) (460)
Q111 ✓	may be deleted O.S	This question does not pertain to the syllabus hence it may be deleted.
Q114 ✓	02	Adv Physical Chemistry By Gurdeep Ray Page 863

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Expert Validation of Answer Key

Name of Examination School Leet, Chemistry Exam, 2015

Name of Expert 1

(with Post & Contact no.)

Question No. (Series A)	Answer	Remarks/references (Use proper arguments or references in support of your answers)
Q.117	1	Organic chemistry M.K. Jain & S.C. Sharma Page no 433-434
Q.120	1	organic chemistry Morrison Boyd Page (654)
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Expert Validation of Answer Key

Name of Examination

School Lectt. Chemistry 2015 (Edus)

Name of Expert 1

(with Post & Contact no.)

Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
Q 122	3	Commissioner's answer is right because perception of meaning and understanding of thoughts is not the objective of memory level teaching. Rest of the options are the objectives.
Q 130	3	Commissioner's answer is right. In adolescent stage, according to Piaget there is acceptance of physical structure, which is natural. Accordingly there is acceptance of social responsible behavior. In this stage there
Q 131	3	is emotional freedom from the parents and adults as there is less dependency on them and the parents also let loose the adolescent. Commissioner's answer is right as emotional learning is not the component of emotional intelligence. There are components of perception, integration and management in intelligence.
Q 135	3	Commissioner's answer is right. Adjustment is required in physical health, controlling emotions and in working, not in giving attention.
Q 137	4	Commissioner's answer is right. Solving the problem is not the guidance. Indicating and showing the way is a guidance.
Q 138	(1)	Commissioner's answer is right as Approach - approach conflict occurs when you must choose between two desirable outcomes.

Contd:

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Expert Validation of Answer Key

Name of Examination Lecturer - Chemistry (School Education) 2015

Name of Expert 1 ..

(with Post & Contact no.) 2

Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
130	3	सही उत्तर 3 है Ref. - Harigunast (1972) ने विश्वोत्थान के लिए विनाशकारी पाठ प्रकाशित है। Ref. शिक्षा नोविलान - अरुण गुनाटिने (2003) आर्य समाज प्रकाशन पृ. 98-100
131	3	सही उत्तर 3 है। आवैगिक अधिगम, आवैगिक बुद्धि का घटक नहीं है। Ref. शिक्षा नोविलान - एस. ई. मेगल (Pg. 126) (PHI Learning Private Ltd. Delhi) 2015
135	3	सही उत्तर - 3 है। Ref. शिक्षा नोविलान - एस. ई. मेगल (Pg. 577) (PHI Learning Pvt Ltd.) (2015)

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Expert Validation of Answer Key

Name of Examination Lecturer - Chemistry (School Education) 2015

Name of Expert :

(with Post & Contact no

Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
137	4	<p>सही उत्तर 4 है।</p> <p>अनसूत का धनाधार करना निर्देशन नहीं है।</p> <p>Ref. ① शिक्षा नगोविद्यान - एसा-के-नेगल (2015) पृ. no. 638 (PHI. Learnit Pvt. Ltd.)</p> <p>② शिक्षा नगोविद्यान - अरुणाचल प्रदेश (2003) पृ. 585-86</p>
138	1	<p>सही उत्तर - 1 है।</p> <p>Ref. शिक्षा नगोविद्यान - (एसा-के-नेगल (2015) पृ. no. 593 PHI Learnit Pvt. Ltd.</p>
139	1	<p>सही उत्तर 1 है।</p> <p>मोल के अनुसार बालिकाओं के लिए पूर्व विशोरावक का नाम 11 से 12 वर्ष है।</p> <p>Ref. शिक्षा नगोविद्यान - रामबाबू उष्ट</p>

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Expert Validation of Answer Key

Name of Examination School Lecturer (Chemistry) 2015 (Edu)

Name of Expert 1.

(with Post & Contact no.)

Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
Q 139	1	<p><u>Contd:</u> <u>approach-avoidance</u> conflict occurs when one event or goal has both attractive and unattractive features and <u>avoidance-avoidance</u> conflict occurs when you must choose between two unattractive features.</p> <p>Commission's answer is right. In recently published articles of Cole based on BMI, <u>thinness and obesity</u> the pre-adolescent period for girls is 11-12 years.</p>
Q 143 Q 144 Q 147 Q 150		<p>based on the knowledge of computer</p>
		<p>Books :- Q 117 - Advanced General Psychology By A. K. Singh (Hindi) Q 119, 138 - Introduction to Psychology By Morgan and Kemp. <u>Note</u> :- Other Questions are unferential which requires deep knowledge and understanding of the Subject.</p>

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Expert Validation of Answer Key

Name of Examination Lecturer - Chemistry (School Lecturer) 2015

Name of Expert 1 ...

(with Post & Contact no.) 2 .

Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
143	4	सही उत्तर 4 है। Ref. शैक्षिक तकनीकी - सुरेश मलगाड (1978) लायन प्रेस डिपो
144	1	सही उत्तर 1 है। Ref. विज्ञान शिक्षण - जे.के.शुक्ला (2005-6) पृ. 191 विशेष पुस्तक मन्दिर आगस
147	2	सही उत्तर 2 है। आफ़्टरवार्ड तकनीकी के परिभाषक बी.एफ.लीनर Ref (1) शैक्षिक तकनीकी और कक्षा प्रकल्पन (2005) पृ. 01 (शैक्षिक बालिका व अर्थशास्त्र) (2) शिक्षा मनोविज्ञान - अरुण कुमार सिंह (2003) माहली मदन प्रकाश पृ. 292 (3) शैक्षिक तकनीकी के अर्थ और प्रयोग - सी.एस. शुक्ला - पृ. 17 (2005) श्री.एस.एस. प्रकाशन

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Date

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Expert Validation of Answer Key

Name of Examination Lecturer - Chemistry (School Edu.) 2015

Name of Expert 1

(with Post & Contact no.)

Question No. (Series A)	Answer	Remarks/References (Use proper arguments or references in support of your answers)
150	3	<p>सही उत्तर 3 है। साफ़वेनर तकनीकी को शैक्षिक तकनीकी हिलान कहा जाता है जो शेष तीन विशेषताएँ इतनी ही (साफ़वेनर तकनीकी) है। Ref-1) शैक्षिक तकनीक और कक्षा-मध्य प्रबंधन शिरीष कानिगा एच. कर्कना पुरोहित - Pg. 5-6 मान्य राय (2005) 2) शैक्षिक तकनीकी के मूल तत्व एवं प्रबंधन - डॉ. ए. ए. अहमद Pg. 17-18 (2005) मान्य राय ए. ए. अहमद</p>

Additional Remarks :-

Signature

Date