

REVISION QUESTIONS & ANSWERS for ASOC EXAM - RULES & REGS only

(Exam conducted by Min of Comm & IT, India) as per New Syllabus..w.e.f. Year 2010

Q.No.	QUESTION	ANSWER
1	Which authority issues Amateur Radio Licence in India?	WPC wing of Ministry of Communications & IT
2	Who issues callsign blocks to all the countries ?	ITU
3	Which authority controls Radio Frequency Spectrum ?	ITU
4	India is in which ITU region ?	3
5	What is the time difference between IST and UTC ?	5 hrs 30 mins
6	What is the minimum age to become a radio amateur in India ?	12 yrs
7	How many types of Amateur Radio licences are issued by Govt of India ?	Two
8	What is the fee amount for Life long licence for Amateur Radio License in India ?	Rs 2000
9	What is the fee amount for renewal of license for a person after the age of 80 yrs ?	Nil
10	What is the fee amount for Temporary change of Location?	Rs 200
11	What is the fee amount for Permanent change of Location?	Rs 200
12	What is the fee amount for Temporary change of Location for only One day ?	Rs 200
13	What is the fee amount for an amateur station licensed for operating Portable station	Rs 200
14	For how much duration the Portable Licence is issued ?	90 Days
15	In addition to permission from WPC whose permission is required to operate from a Ship?	Master
16	In addition to permission from WPC whose permission is required to operate from an Island?	Local Authority (LA)
17	What is the 40 Meter Band allocation for Amateur Radio License in India?	7.0 to 7.2 Mhz
18	What is the 20 Meter band allocation for Restricted Grade license ?	14000 to 14350 kHz
19	What is the 2 Meter band allocation for general Grade License ?	144 to 146 Mhz
20	What word indicates Distress, In Radio Telephone ?	Mayday
21	What is the VHF frequency where The safety signal and the call can be heard ?	156.80 Mhz
22	What is the Phonetics for the alphabet S?	Sierra
23	What is the prefix for Restricted Grade Amateur Radio Licence in India ?	VU3
24	What is the prefix for General Grade Amateur Radio License in India	VU2
25	How much power is permitted on HF for Restricted Grade Amateur Radio License in India?	50 Watts
26	What is the full form of OSCAR?	Orbiting Satellite Carrying Amateur Radio
27	How do you break-in-Communication in Radio Telephony ?	say BREAK & your Callsign
28	What type of emission is A1A?	Morse code (manual operation)
29	What is emission for SSB, suppressed carrier :	J3E
30	What is the Q Code for "My exact location is"	QTH
31	What symbol is used to convey that, station has only Day Service ?	HJ
32	What is the meaning is QRM:	I am being interferred with
33	What is the meaning of QSL?	Can you acknowledge receipt
34	What is the meaning of IMI?	Question mark or repeat
35	The Distress signal in Morse Code is :	SOS
36	Pan Pan means:	Urgency signal
37	What is the meaning of CQ?	General call for all stations
38	When it is 11.30 pm IST, What will be time in UTC ?	1800 Hrs
39	Written confirmation of a contact exchanged between two radio amateurs	QSL card
40	How long must a Amateur Radio log book be preserved?	1 year from the date of last entry

Section - B, Rev Qs by Basappa Arabole / VU2NXM / W2NXM

Q.No.	QUESTION	ANSWER
41	How long can a Test signal be transmitted for ?:	30 seconds
42	What does the first symbol indicate in emission:	Type of modulation of main carrier
43	The frequency band of 3 to 30 Mhz is :	HF
44	The frequency band of 30 to 300 MHz is :	VHF
45	What is the International Distress Frequency in MF band Radio telephony:	2182 kHz
46	How are lady amateurs know as?	YL
47	What do you understand by 73 ?	Best regards
48	What is the speed of Morse Code exam for General Licence :	8 wpm
49	What is S9 in RST code ?	Extremely strong signals
50	The Time in the log book must be in :	IST
51	What does RST stands for ?	Readability, Signal strength, Tone
52	When is the suffix MO used ?	For mobile operation
53	Which type of signal have the highest priority over other signals ?	Distress signal
54	What is the full form of ITU?	International Telecommunications Union
55	If three series of V V V are sent in Morse code, what it represents?	Test signal
56	The Radio spectrum is subdivided into -----Frequency Bands	9
57	What is the Phonetics for 6?	Soxi Six
58	What is the meaning of Roger?	Received fully
59	What is the speed of Morse code if 40 words are sent in five minute?	8 wpm
60	What is Ultra High Frequency Range ?	300 to 3000 MHz
61	What is the standard shift for VHF Repeater ?	± 600 kHz
62	What is the minimum age for foreign nations to apply for reciprocal licence :	18 years
63	Who operates Standard Time & Frequency station in India :	National Physical Laboratory (NPL)
64	What is the Q code asking for test signal :	QSV
65	Amateur Radio licence can be renewed for :	20 years or Life Long
66	How many letters can be sent in 5 minutes at a speed of 5 wpm ?	125
67	What is the abbreviation used in Morse code for End of Work ?	• • • — • — (VA) (or SK)
68	What is meaning of CL in Morse code?	Closing down
69	When was WPC created	1952
70	Indian Wireless Telegraphs (Amateur Service) Rules, established in	1978
71	Indian Telegraph, Act came in force	1885
72	Central Govt. may grant Restricted or General License to bonafide experimenters between the age of	12 and 18 years
73	Amateur Radio License is issued for	20 yrs or Life long
74	Life long license means	Till the License holder attains the age of 80 years
75	At a time Validity of Life long License may be extended	for 10 yrs without any payment
76	Renewal of Amateur Radio License with surcharge be done within	a period of five years
77	Surcharge for late Renewal is	Rs.100/- for every half year or part thereof
78	Under deserving cases and for exceptionally genuine reasons, the ASOC licence can be renewed up to a period of 10 yrs with late fee, with.....	Inter-ministrial consultations
79	What is the Morse Code alphabet denoted by: — — • —	Q
80	The central govt. may at any time revoke the licence if the operator.....	(i) on breach of licence conditions (ii) default of payment of any fees under the rules
81	The central govt. may permit the transfer of licence to authorised official of an	Amateur radio society, club, collage, institute or a University in India in favour of his successor of same grade of licence.

Section - B, Rev Qs by Basappa Arabole / VU2NXM / W2NXM

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82	A license which is revoked or which has become invalid and licensee does not desire to renew	to be surrendered to Central Govt for cancellation and record
83	Dual holding of licence is permitted for himself and a licence in the name of ...	Amateur radio society, club, collage , institute or a University in India
84	Test signals shall not be continued for more than	30 seconds
85	For the test exceeding more that 30 secs	An artificial antenna be used
86	Frequency range of Decametric Waves	3 to 30 MHz
87	Wave Length of VHF frequency band	10 - 1 Mtr
88	In order to prevent interference, in satellite based system bandwidth of Is used to dither/spread the TV Signal	17.5 to 72 Mhz
89	Standing Advisory committee on Radio Frequency Allocation	SACFA
90	National Frequency Allocation	NFA
91	A license which is revoked or which has become invalid and licensee does not wish to renew. It should be surrendered for cancellation to :	WPC (Central Govt)
92	Penalty for breach of Amateur Radio Rules	Rs.1000/- and if continues breach, Rs200-/per day
93	Short Wave Listeners Amateur Licence, are permitted to listen:	All authorised Amateur bands
94	"Radio waves"or "hertzian waves" means electromagnetic waves of frequencies lower than ----- giga- cycles per second propagated in to space without atrificial guide	3000
95	For A3F emission, the transmission shall be restricted to call-sign of the station,location and other perticular of station, with bandwidth not more than	4 KHz
96	In ASOC exam syllabus "Radio Theory and Practice" contained in	Part I Section A
97	National and ITU Radio Regulations for Amateur station operation contained in	Part I Section B
98	Knowledge of ITU regulations relating to Amateur Service- Designation of Emission are found in	Appendix- I
99	Ref. ITU Regs.. Frequency for Amateur services found in..	Article 5
100	Ref. ITU Regs.. Call Sign series allocated to India found in..	Appendix 42
101	Amateur Radio License is issued under the act	Indian Wireless Tel (Amateur Service) rule Amdt Rules 2009, under section 4 of Indian Telegraph act 1885
102	In Citizen Band Radio .How many Channels ?	40
103	When handling distress traffic which VHF Freq do Ships & Aircrafts Use ?	156.80 MHZ (also called Ch.16)
104	Fee for Issue of Duplicate of License	Rs 100/-
105	For allocation of frequencies the world has been divided in to---- Regions	3
106	The aeronautical Emergency frequency above 30 MHz is -----MHz	156.8
107	The value of Band Width shown as 15K3 is -----	15.3 KHz
108	In Radio Telegraph (Morse code) The DISTRESS signal is	●●● — — — ●●●