#### **Examination October 2020**

B.Sc. T.Y (Sem-VI)

### 2109 Fishery Science Paper- XIX (Fish Statistics Management and Extension)

Max. Marks: 50

#### Time: One Hour

instruction solve any 25 questions from Q.1 to Q.30 solve any 25 questions from Q.31 to Q.60

1 The Procedure for summari	The Procedure for summarizing and extracting numerical information from the units selected for study called					
(A)Sample	(B)Survey	(C)Analysis	(D)Parameter			
2 The data collected by a particular person for his use is called						
(A)Secondary Data	(B)Primary Data	(C)Qualitative Data	(D)Quantitative Data			
3 Fisheries extension system	for fisheries development in Ind	ia at present is				
(A)Weak	(B)Strong	(C)Normal	(D)Proper			
4 When the basis of classifica	When the basis of classification is according to differences in qualitative, the classification is called					
(A)Qualitative	(B)Quantitative	(C)Geographical	(D)Temporal			
5 The last stage in the compil	lation of data is					
(A)Tabulation	(B)Columns	(C)Rows	(D)None of the above			
6 Socio economic system cor	mprising both human and financi	al dimensions a Is needed to	o take a lead role.			
(A)Employee	(B)Leader	(C)Vender	(D)Administrator			
7 Traditional was tied to t	he people and traditions.					
(A)Setting	(B)Service	(C)management	(D)Advantage			
8 The simplest type of graph	that can be used					
(A)Bar diagram	(B)Line Graph	(C)Bar chart	(D)Line Chart			
9 The statistic generally deals	s with And group of individua	ls.				
(A)Population	(B)Quantity	(C)Interest	(D)Taste			
10 Biostatics is the application	of statistics to biology is known	as				
(A)Bio-chemistry	(B)Biometry	(C)Statistics theory	(D)Bio-math			
11 Statistics is a branch of	mathematics.					
(A)Non – applied	(B)Applied	(C)Both	(D)Group			
12 Second congress on tradition	onal science and technology of I	ndia, hold at				
(A)Delhi	(B)Bombay	(C)Madras	(D)Calcutta			
13 Suggestions given by the e	xtension functions to improve the	e fisheries is by				
(A) Fish community	(B)Extension system	(C)Extension Method	(D)Traditional Method			
14 It is a well-known fact that f	low of information is an importar	it component of				
(A)Adaptation	(B)Extension	(C)Communication	(D)Projection			
15 When European arrived in t	the south Pacific, they talked abo	out the Society that existed	d there.			
(A)Parmparic	(B)Barbaric	(C)Instance	(D)Capable			
16 Is the value of middle item of a series when it is arranged in ascending or descending order of magnitude.						
(A)Mode	(B)Median	(C)Mean	(D)None of the above			
17 Classification according to class interval are types basic problem						
(A)2	(B)3	(C)4	(D)5			
18 Classification is very important preliminary in a analysis.						
(A)Statistical	(B)Chemical	(C)mechanical	(D)None of the above			
19 In Classification data are divided on the basis of attributes.						
(A)Simple	(B)Manifold	(C)Arbitrary nature	(D)None of the above			
20 The difference between two	class limit is turn as					

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(A) Class Magnitude	(B)Class Interval	(C)Class Group	(D)Class Series
21 In shortcut method for deter	mine the ungrouped data formul	la can be used	
$(A)\overline{x} = A + \Sigma d/N$	$(B)\overline{x} = A + \Sigma N/d$	$(C)\overline{x} = N + A/N$	(D)None of the above
22 is the most common iter	m of a series it represents the m	ost typical of frequent value of a	a series.
(A)Mean	(B)Arithmetic Mean	(C)Mode	(D)None of the above
23 The scope of statistical inve	stigation depends upon the	Of investigation.	
(A)Aim	(B)Object	(C)Principal	(D)None of the above
24 Probability sample is also ki	nown as sampling method.		
(A) Simple Random	(B)Random	(C)Stratified Random	(D)Systematic Random
25 nature of grouped freq	uency distribution is represented	d graphically , it is called graph o	of frequency distribution.
(A)Mechanical	(B)Statistical	(C)Biological	(D)None of the above26
26 Histogram is called as c	draft.		
(A)Line	(B)Class	(C)Bar	(D)None of the above
27 Layer chart is also called as	s graph.		
(A)Band	(B)Range	(C)Two or More Variable	(D)None of the above
28 Graph of the time series car	n be divided into type.		
(A)One	(B)Two	(C)Three	(D)Four
29 Cumulative Frequency curve	e are plotted on a graph. Then tl	he frequency curve is called	frequency curve.
(A)Cumulative	(B)Polygon	(C)Histogram	(D)None of the above
30 Vasant Kumar argues th	at agricultural extension principa	als can be utilised for the inland	sector as the principals.
(A) 1987	(B)1988	(C)1989	(D)None of the above
31 in 1979 defines a trea	admill is a type of mill wheal whic	ch was formerly used to drive ma	achinery.
(A) Johnson	(B)Thomson	(C)Vasant Kumar	(D)None of the above
32 Chang says that street	t theatre a medium of information	n and entertainment.	
(A) 1996	(B)1997	(C)1998	(D)None of the above
33 Pant was opened fisher	ies co-operative societies		
(A)1993	(B)1994	(C)1995	(D)None of the above
34 The statistical data are repre-	esented in the form of straight lir	ne is called	
(A)Bar Diagram	(B)Line diagram	(C)Pie Diagram	(D)None of the above
35 Pisciculture is rearing and p	roduction of		
(A)Fishes	(B)Birds	(C)Wool Yielding Animals	(D)None of the above
36 Inland fisheries are			
(A)Deep sea fishing	(B)Capturing Fishes from sea coast	(C)Raising and capturing fisher in fresh water.	s(D)None of the above
37 Traditional was tied to	the peoples and tradition.		
(A) Service	(B)Setting	(C)management	(D)None of the above.
38 More than one attributes is	being studied in classificatio	n.	
(A)Sample	(B)Arbitrary Nature	(C)Manifold	(D)None of the above
39 By tally sheet method class	interval are used		
(A) Sheet of paper	(B)Pins	(C)Cards	(D)None of the above
40 Individual series method use	ed only when the items are		
(A)Large	(B)Few	(C)Simple	(D)None of the above
41 Tietze Explains the ex	tension service made for small s	scale fisheries.	
(A) 1983	(B)1984	(C)1985	(D)None of the above
42 Chankwitch refers for			
(A) Judgement sampling	(B)Quota Sampling	(C)Convenience sampling	(D)None of the above

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43 Graph of time series can b	43 Graph of time series can be divided into type					
(A) 1	(B)2	(C)3	(D)4			
44 another audio-visual	another audio-visual equipment has a great potential in disseminating the fisheries technology programs.					
(A)Radio	(B)Mobile	(C)Television	(D)None of the above			
45 Ogive curve is also called	45 Ogive curve is also called as					
(A)Cumulative Curve	(B)Frequency Curve	(C)Frequency Polygon	(D)			
46 A frequency is a graph	46 A frequency is a graph frequency distribution.					
(A)Histogram	(B)Polygon	(C)One Variable	(D)None of the above			
47 Frequency curve is also known as						
(A) Rough Frequency curve (B) Polygon Frequency curve (C) Smoothed Frequency Curve(D) None of the abo						
48 nature of grouped fre	48 nature of grouped frequency distribution is represented graphically, it is called graph of frequency distribution					
(A)Mechanical	(B)Chemical	(C)Statistical	(D)None of the above			
49 In the Diagram statistical data are represented in circle						
(A)Pie	(B)Bar	(C)Chart	(D)None of the above			
50 The total area of circle is						
(A)180 °	(B)360°	(C)90°	(D)None of the above			
51 When the data are represe	ented by the percentage basis, th	e bar diagram is said to be	Bar diagram.			
(A)Multiple	(B)Sub-divided	(C)Percentage	(D)None of the above			
52 The Bar diagram contains two or more bars arranged side by side like sub-divided bar diagram.						
(A)Sub-divided	(B)Multiple	(C)Pie	(D)None of the above			
53 Component bar diagram is	also known as					
(A)Percentage	(B)Sub-divided	(C)Multiple	(D)None of the above			
54 is a judgement sampling quotas are set up for each specified character such as age, religion, etc.						
(A)Non random sampling	(B)Quota sampling	(C)Convenience sampling	(D)None of the above			
55 Non random sampling met	55 Non random sampling method can be divided into Group.					
(A)One	(B)Two	(C)Three	(D)None of the above			
56 Stratified random sampling	56 Stratified random sampling technique is generally recommended when the population is					
(A)Homogenous	(B)Heterogenous	(C)Both a& b	(D)None of the above			
57 In Method all the items are arranged in some temporal order.						
(A)Systematic random sampling	(B)Non random sampling	(C)Judgement sampling	(D)None of the above			
58 Method slips are made on each individual item.						
(A)Lottery	(B)Random sampling number	(C)Simple random sampling	(D)None of the above.			
59 Statistical data can be collected in Ways						
(A)One	(B)Two	(C)Three	(D)None of the above			
60 is the most common item of a series, it represents the most typical of frequent value of a series.						
(A)Mean	(B)Mode	(C)Median	(D)None of the above			